



Automatzación Eléctrica
Especialistas en Automatzación

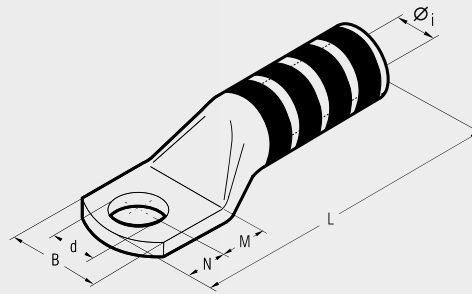
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CL



COLOUR CODED COPPER CRIMPING LUGS

one hole long barrel for Copper conductors



CL series lugs are manufactured from electrolytic Copper tube for use in heavy duty applications.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

Cembre lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.

In applications subject to vibration, terminals have to perform a reliable connection, the annealing process plays a vital role in avoiding cracking or breaks between the barrel and palm.

The long barrel provides better mechanical pull-out strength.

Lugs are electrolytically tin-plated to avoid oxidation.

The tongue is clearly marked with wire size and die index for Cembre tools.

UL listed for US and Canada per UL486A up to 35 KV.

CL series lugs are an important part of Cembre crimping systems for power carrying conductors. Details of the appropriate crimping tools and dies are shown on page 204.

Cembre technicians are available to provide technical advice as required.

Please consult Cembre for products not listed.

Cond. Size sqmm	Conductor		Ø Stud mm	Ref.	Dimensions mm						Colour Code	Quantity Box/Bag	Mechanical Tools	Hydraulic Tools	
	Size	Navy			Øi	B	M	N	L	d					
10	8	23	5	CL8-10	4,6	10,0	6,5	6,0	37,5	5,3	RED	400/50	B15MD	HT 51 RH 50 B 500	HT 120 and tools with 130 kN crimping force ECW-H3D RHU 520
			6	CL8-14	4,6	11,0	7,0	6,0	38,0	6,4		400/50			
			10	CL8-38	4,6	18,0	11,0	10,0	46,0	10,5		400/50			
16	6		5	CL6-10	5,8	11,5	6,5	6,0	40,0	5,3	BLUE	400/50	TN 70 SE	B35-50MD	
			6	CL6-14	5,8	11,5	7,0	6,0	40,5	6,4		400/50			
			12	CL6-12	5,8	20,0	14,0	12,0	53,5	13,2		400/50			
25	4	40	5	CL4-10	6,2	12,5	6,5	6,0	47,0	5,3	GREY	400/50	TN 120 SE		
			6	CL4-14	6,2	12,5	7,0	6,0	47,5	6,4		400/50			
			10	CL4-38	6,2	18,0	11,0	10,0	55,5	10,5		400/50			
			12	CL4-12	6,2	20,0	14,0	12,0	60,5	13,2		400/50			
35	2	60	6	CL3-14	7,0	14,0	7,0	6,0	47,5	6,4	WHITE	200/100			
			8	CL3-516	7,0	15,0	9,0	8,0	51,5	8,4		200/100			
			10	CL3-38	7,0	18,0	11,0	10,0	55,5	10,5		200/100			
			12	CL3-12	7,0	21,0	14,0	12,0	60,5	13,2		200/100			
50	1	75	5	CL2-10	7,6	17,0	6,5	6,0	46,0	5,3	BROWN	200/50			
			8	CL2-14	7,6	17,0	7,0	6,0	46,5	6,4		200/50			
			8	CL2-516	7,6	17,0	9,0	8,0	50,5	8,4		200/50			
			12	CL2-12	7,6	21,0	14,0	12,0	59,5	13,2		200/50			
70	2/0	125	5	CL1-10	8,9	17,0	6,5	6,0	48,0	5,3	GREEN	200/50			
			8	CL1-516	8,9	17,0	9,0	8,0	52,5	8,4		200/50			
			12	CL1-12	8,9	21,0	14,0	12,0	61,5	13,2		200/50			
			5	CL1/0-10	10,0	19,0	8,0	7,0	53,5	5,3	PINK	100/50			
95	3/0	150	8	CL1/0-516	10,0	19,0	9,0	8,0	55,5	8,4		100/50			
			10	CL1/0-38	10,0	20,0	11,0	10,0	59,5	10,5		100/50			
			12	CL1/0-12	10,0	21,0	14,0	12,0	64,5	13,2		100/50			
			10	CL2/0-38	11,3	21,0	11,0	10,0	67,5	10,5	BLACK	100/50			
120	4/0	200	12	CL2/0-12	11,3	22,0	14,0	12,0	72,5	13,2		100/50			
			12	CL3/0-12	12,4	24,0	14,0	12,0	71,5	13,2		60/30			
			10	CL4/0-38	13,5	25,0	11,0	10,0	73,5	10,5		60/30			
			12	CL4/0-12	13,5	25,0	14,0	12,0	78,5	13,2		60/30			
120	250 MCM	250	12	CL250-12	15,2	28,5	14,0	12,0	84,0	13,2	YELLOW	50/25			
150	300 MCM	300	12	CL300-12	16,7	31,5	16,0	14,0	98,0	13,2	WHITE	30/15			
185	350 MCM	350	12	CL350-12	17,6	33,0	16,0	14,0	98,0	13,2	RED	30/15			
240	400 MCM	400	12	CL400-12	19,2	35,5	16,0	14,0	107,0	13,2	BLUE	20/10			
			16	CL400-58	19,2	35,5	19,0	17,0	113,0	17,0		20/10			
			12	CL500-12	21,1	39,0	16,0	14,0	108,0	13,2		20/10			
			16	CL500-58	21,1	39,0	19,0	17,0	114,0	17,0		20/10			
300	600 MCM	600	12	CL600-12	23,7	44,0	20,0	14,0	128,5	13,2	BROWN	10/5			
			16	CL600-58	23,7	44,0	22,0	19,0	135,5	17,0		10/5			
			12	CL750-12	26,0	48,0	22,0	19,0	140,5	13,2		10/5			
			16	CL750-58	26,0	48,0	22,0	19,0	140,5	17,0		10/5			

Also available with inspection hole.

In case of order, add suffix IH to the part number.

E.g.: CL250IH-12

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Product	Code	Reference	Product link
TAG MG-TDM-01 40140 (4X12 YE)	4101830	40140	Buy on EAN
SIMBOL CS-NB 702101 (16)	4792102	702101	Buy on EAN